

# Mines and Mining

## GOLD CHIEF OPENS GREAT ORE BODY

Crosscut of 16 Feet on Lowest Level is Entirely in \$16 Ore.

Assurance of a big mine in the property of the Gold Chief Mining company, near Panaca, Nev., is contained in the news brought from camp yesterday by H. W. Rand of Portland, Ore., one of the large interests in the company, that on the 260-foot level a crosscut has disclosed sixteen feet of ore averaging \$16 a ton in gold, with only one side wall in evidence.

Development of the mine has afforded an unusual example of an ore body increasing in size and value with depth. On the 100-foot level, where it is about twelve feet wide and has been opened seventy feet on its strike, the average values are \$11.50 a ton. On the 200-foot level a crosscut shows four feet of ore of the same value as that on the 100 level. The entire inclined shaft sampled from the surface to the 200 level gives values of \$12 a ton.

William Lloyd, manager of the company, has been contending that if the crosscut at 200 feet revealed conditions as good as those above, he would say that a big mine was assured. With the marked improvement demonstrated and he is naturally enthusiastic over the showing.

The ore is said to resemble in many respects that of the Gold Chief and Marcur mines at Marcur. The company is installing a cyanide plant to treat it, and Mr. Rand is studying the conditions of the mine. The company is installing a cyanide plant to treat it, and Mr. Rand is studying the conditions of the mine.

Buyers De Lamar Plant.

The Gold Chief company has been fortunate in being able to purchase at a reasonable price much of the equipment and machinery used in the Bamberger-De Lamar cyanide plant, at De Lamar, which, on account of copper coming into the ore at depth, had to be abandoned. Fifteen 50-ton cyanide tanks, several 100-ton tanks and machinery which is as good as new, is being transferred from De Lamar to the Gold Chief.

While he was in the southern country Mr. Rand took occasion to examine several of the mines of Pioche, and he became convinced that the conditions heard from as a producer in a large way as soon as the railroad shall be placed in commission. The mine of the great mines of the country, he says, the Mendha is developing everywhere, and the Centennial Pioche is new shaft is nearly due to catch the extension of the Prince's main ore body.

BY GOLD FIELD CO.

That is Estimated Value of Big Company's Output During March.

Production of the Goldfield Consolidated Mines company for March, according to preliminary estimates of General Manager J. R. Finley, amounted to 26,617 tons of a gross value of \$1,015,000. The company's output for approximately \$950,000, with expenses of \$220,000, leaving a net profit of \$730,000.

Ordinarily it would be a foregone conclusion that such magnificent production was attained only by robbing the mine. But Goldfield Consolidated has not an ordinary mine. Instead of operations at that mine being conducted with the view of making a spectacular production, it is said that not a little maneuvering is required to hold back \$40 a ton the average value of the ore which is sent to the big mill.

"It is the Consolidated produces a million dollars a day," says the Goldfield Tribune. "It is simply because it cannot help it. The gold is crying for release, and the mill is turning it into bullion in a manner that will give the longest life and the best results from this marvelous property."

As an example of the riches in the Clearmont workings the Tribune says that in cutting a sill floor in the big ore body on the 150-foot level, while stopping there was extracted in three months \$1,000,000 of ore. That was in development and the mine was not yet opened the width and persistence of the ore body. That ore body is yet one of the assets of the company.

Some Possibilities Remain.

"It has been told that on the 750-foot level of the mine is a body of ore 25 feet wide which will average \$500 a ton. When it is known that many miles of ore are yet to be opened, it will be realized that some possibilities remain for the Consolidated. While the management declares that the spectacular values that have been developed at various times, permitting the monthly statements and quarterly dividends to speak for themselves, the public must wonder what kind of treasure vault has been opened that the mine is producing \$1,000,000 a month without straining the resources that are in sight. But the figures and the magnitude of the mine's output are distributed are sufficient proof of the magnitude of the mine's output."

Unlisted Stocks

Little demand developed yesterday for unlisted issues and the few stocks which were brought out were at nominal prices. Open brought \$100 at 20c for a 200 share lot, and a transfer of 500 Ely Central was recorded at 30c. Closing quotations:

Unlisted Stocks

Unlisted Stocks

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## IRON BLOSSOM IS UPWARD TREND

Sells as High as \$1.12 1-2 With Little Selling—Grand Central Strong.

Growing impression that Iron Blossom is making good in a large way, as a mine, crystallized yesterday in a demand for the stock which sent it as high as \$1.12 1-2 with the closing sale at \$1.10. Traditionally it has not been heavy, holders exhibiting little inclination to sell even at the higher prices. The outcome, in view of the generally quiet condition of the market, is problematical, but the general impression is that Iron Blossom, as well as several other issues on the board, is due to go considerably higher on a long pull, with possible occasional reactions.

Grand Central is one of the other stocks which exhibits signs of setting in for a steady advance. There was new buying of it yesterday at \$1.07 1/2 to \$1.08 1/2, and relatively little selling is required to cause it to respond. Sioux Consolidated was strong at \$1.04 to \$1.05. Lower Mammoth held at \$1.04. The stock of the Grand Central was slightly stronger at \$1.04 to \$1.05 and Tintic Central was active at \$1.10 to \$1.12.

The buying, while not of the whirlwind order, appeared to be genuine and it gave the market a good tone.

Total number of shares sold, 58,745; value, \$15,988.37. Closing quotations and the day's sales:

	Forenoon	Afternoon
	Bid. Asked.	Bid. Asked.
Beck Tunn.	1.11	1.12
Black Jack	1.09	1.10
Black Mt.	1.08	1.09
Bullcock	1.07	1.08
Camp Bird	1.06	1.07
Carroll	1.05	1.06
Cedar Tunn.	1.04	1.05
Cedar Mt.	1.03	1.04
Con. Mercur	1.02	1.03
Crown Point	1.01	1.02
Daily Judge	1.00	1.01
De Lamar	0.99	1.00
E. C. Point	0.98	0.99
E. T. Tunn.	0.97	0.98
Gold Ref.	0.96	0.97
G. T. Tunn.	0.95	0.96
Grand Central	1.07 1/2	1.08 1/2
L. P. & O.	1.06 1/2	1.07 1/2
Lower Mammoth	1.04	1.05
Iron Blossom	1.10	1.12
Iron King	1.09	1.10
Iron Tunn.	1.08	1.09
Keystone	1.07	1.08
King Wm.	1.06	1.07
Little Bell	1.05	1.06
Little Bell	1.04	1.05
Mason Valley	1.03	1.04
May Day	1.02	1.03
May Day	1.01	1.02
Min. Plat.	1.00	1.01
Min. Plat.	0.99	1.00
Min. Plat.	0.98	0.99
Min. Plat.	0.97	0.98
Min. Plat.	0.96	0.97
Min. Plat.	0.95	0.96
Min. Plat.	0.94	0.95
Min. Plat.	0.93	0.94
Min. Plat.	0.92	0.93
Min. Plat.	0.91	0.92
Min. Plat.	0.90	0.91
Min. Plat.	0.89	0.90
Min. Plat.	0.88	0.89
Min. Plat.	0.87	0.88
Min. Plat.	0.86	0.87
Min. Plat.	0.85	0.86
Min. Plat.	0.84	0.85
Min. Plat.	0.83	0.84
Min. Plat.	0.82	0.83
Min. Plat.	0.81	0.82
Min. Plat.	0.80	0.81
Min. Plat.	0.79	0.80
Min. Plat.	0.78	0.79
Min. Plat.	0.77	0.78
Min. Plat.	0.76	0.77
Min. Plat.	0.75	0.76
Min. Plat.	0.74	0.75
Min. Plat.	0.73	0.74
Min. Plat.	0.72	0.73
Min. Plat.	0.71	0.72
Min. Plat.	0.70	0.71
Min. Plat.	0.69	0.70
Min. Plat.	0.68	0.69
Min. Plat.	0.67	0.68
Min. Plat.	0.66	0.67
Min. Plat.	0.65	0.66
Min. Plat.	0.64	0.65
Min. Plat.	0.63	0.64
Min. Plat.	0.62	0.63
Min. Plat.	0.61	0.62
Min. Plat.	0.60	0.61
Min. Plat.	0.59	0.60
Min. Plat.	0.58	0.59
Min. Plat.	0.57	0.58
Min. Plat.	0.56	0.57
Min. Plat.	0.55	0.56
Min. Plat.	0.54	0.55
Min. Plat.	0.53	0.54
Min. Plat.	0.52	0.53
Min. Plat.	0.51	0.52
Min. Plat.	0.50	0.51
Min. Plat.	0.49	0.50
Min. Plat.	0.48	0.49
Min. Plat.	0.47	0.48
Min. Plat.	0.46	0.47
Min. Plat.	0.45	0.46
Min. Plat.	0.44	0.45
Min. Plat.	0.43	0.44
Min. Plat.	0.42	0.43
Min. Plat.	0.41	0.42
Min. Plat.	0.40	0.41
Min. Plat.	0.39	0.40
Min. Plat.	0.38	0.39
Min. Plat.	0.37	0.38
Min. Plat.	0.36	0.37
Min. Plat.	0.35	0.36
Min. Plat.	0.34	0.35
Min. Plat.	0.33	0.34
Min. Plat.	0.32	0.33
Min. Plat.	0.31	0.32
Min. Plat.	0.30	0.31
Min. Plat.	0.29	0.30
Min. Plat.	0.28	0.29
Min. Plat.	0.27	0.28
Min. Plat.	0.26	0.27
Min. Plat.	0.25	0.26
Min. Plat.	0.24	0.25
Min. Plat.	0.23	0.24
Min. Plat.	0.22	0.23
Min. Plat.	0.21	0.22
Min. Plat.	0.20	0.21
Min. Plat.	0.19	0.20
Min. Plat.	0.18	0.19
Min. Plat.	0.17	0.18
Min. Plat.	0.16	0.17
Min. Plat.	0.15	0.16
Min. Plat.	0.14	0.15
Min. Plat.	0.13	0.14
Min. Plat.	0.12	0.13
Min. Plat.	0.11	0.12
Min. Plat.	0.10	0.11
Min. Plat.	0.09	0.10
Min. Plat.	0.08	0.09
Min. Plat.	0.07	0.08
Min. Plat.	0.06	0.07
Min. Plat.	0.05	0.06
Min. Plat.	0.04	0.05
Min. Plat.	0.03	0.04
Min. Plat.	0.02	0.03
Min. Plat.	0.01	0.02
Min. Plat.	0.00	0.01

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## REPORTS GOOD RESULTS IN ESCALON GROUP

Jarbridge Miners Open Nice Quartz Body—Bourne Lessees at Work.

An excellent strike in the Escalon, or Pick & Shovel group of the Twin Falls Development company, is reported by Wallace Erwin, a prospector of long experience in Nevada gold camps, who arrived in this city yesterday direct from Jarbridge. A crosscut driven in some distance below the surface showing the Pick & Shovel has opened five feet of good quartz in place, he says, at least one-half of it being ore, and the balance waste. The crosscut was 140 and 240 a ton.

The Pick & Shovel is near Dan Greenwalt's Bunker Hill group, in which has been opened the intersection of two strong veins, with the promise that the tunnel which is being driven for it will disclose a large body of ore.

A number of lesser strikes have been made in the southern portion of the district since the snow left the ground, Mr. Erwin says. The first was at the strongest ledge being found in the south end, with the prospect that the ledge will be a large one.

The Bunker Hill group, in which has been opened the intersection of two strong veins, with the promise that the tunnel which is being driven for it will disclose a large body of ore.

Bourne Showing Improves.

The showing in the Bourne tunnel has improved rapidly, he says. Twelve feet of ledge matter is exposed and the work is being done more rapidly. The showing in the Belmont is likewise much better.

Five sets of leasers started work on the Bourne property April 2. Each has 300 feet of ground on the ledge, making a full claim length upon which active work is being done.

There appears to be no abatement of the rush of the camps. They are going in now by way of depth. The wagon road on the Twin Falls route is in condition that teams go as far as Jack Hole, a mile and a half from Jarbridge, and it is promised that the road into the camp will be passable within a few days.

Excitement over the Wilson Mesa placer ground in Grand county, which has developed into a giant quartz mill prospect, has become a local feature for the reason that the owners "raised" the price. A tacit agreement had been reached, it appeared, that the Wilson brothers were to accept from Nevada and California interests which have invaded the camp the placer holdings, but when the intending purchasers offered to pay over the money it was refused.

It was said that the Wilsons were actually closed a deal disposing of a one-half interest in their mesa property. The price was \$100,000, and a stamp mill is to be installed at once.

San Francisco Quotations.

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## MINERAL MOUNTAIN COMPANY WOULD HAVE MADE PROFIT BUT FOR DEVELOPMENT YET INEFFECTIVE.

Mineral Mountain Company Would Have Made Profit But for Development Yet Ineffective.

The Mineral Mountain Mining company, operating in Tecoma district, is driving its main tunnel with results which indicate the opening of a large mine, according to Manager C. F. Whipple, who has just arrived in the city from camp. The tunnel is in seventy feet of ore, and has been driven just out through the first break, which leads to an ore chamber in the line of the vein. The break has been followed only far enough to prove that the ore is opening in chamber form, work being centered upon driving the tunnel ahead.

A short distance ahead of the present face of the tunnel is the second ore chamber, which outcrops prominently on the surface, showing ore which runs as high as \$100 a ton in silver and lead. Driving the tunnel 2,000 feet on what is known as the Copper Mountain vein will cut the entire vein system of Mineral mountain, attaining a maximum depth of 1,200 feet. And in driving that distance at least a dozen of the breaks which make into ore chambers will be encountered on the line of the vein.

A big mine is exceptionally good. There continues to be considerable activity in the district. Mr. Whipple, who is in charge of the Mineral Mountain property, is shipping high-grade ore as usual.

The Tecoma Mines company has taken out a large shipment of sand carbonate ore. The Utah Lead company is shipping a large quantity of lead ore to the 500 level, and the Tecoma Consolidated company, which is composed largely of Provo people, is soon to start work.

Boston and New York Copper Share Markets.

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## ROSEBERRY LESSEES AT WORK IN GOOD ORE

Roseberry Lessees at Work in Good Ore.

Malloy and Hampton are opening a good body of ore on the Roseberry estate, in the new Rex lease, says the Rawhide Press-Times. They have a couple of feet of a good grade of ore in which there is a rich streak. The whole thing will make a high-grade mine, and the lessees are working the high-grade separately.

Arrangements are now under way for the installation of a hoisting plant, which they expect to have in operation shortly after the first of the month.

Schmidt & Loufek, who recently made a rich strike on the Roseberry, are stopping from a three-foot breast of ore which gives average values of \$25 and \$40 a ton. They have a lot of good milling ore ready to be treated in one of the local mills.

Florence Gains Milling.

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